

Data Release Report: Coastal Wildlife Survey, Seabirds and Marine Mammals Along the Malaspina Forelands, Wrangell-St. Elias National Park and Preserve, 1992

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Summary

This Data Release Report describes a partial dataset that was discovered during a data mining exercise from a wildlife survey conducted along the Malaspina forelands in Wrangell-St. Elias National Park and Preserve, Alaska, over two days in July, 1992. Preliminary data analysis revealed that the dataset is not complete. I could not reproduce the results in Kozie (1993). I suspect that this data file is one of many; the others having been lost. These data are published ‘as-is’.

Survey Dates

Dates of the survey are shown in Table 1. These dates correspond correctly with Kozie (1993).

Table 1. Survey dates.

Date
1992-07-25
1992-07-26

Data Summary

This data table was generated as a data validation check against Table 1 of Kozie, et al. (). Since the data summary does not replicate that table I have to assume that a portion of the data from the survey are missing.

Table 2. Summary of results. This table was intended as a data quality validation step to reproduce Table 1 in Kozie (1993). The results do not match.

Ani- malType	Common name	1992-07-25_TRUE	1992-07-25_FALSE	1992-07-26_TRUE	1992-07-26_FALSE
Bird	Arctic Tern	45	NA	37	NA
Bird	Bald Eagle	2	NA	NA	NA
Bird	Black-legged Kittiwake	19	NA	29	NA

AnimalType	Common name	1992-07-25_TRUE	1992-07-25_FALSE	1992-07-26_TRUE	1992-07-26_FALSE
Bird	Bonaparte's Gull	7	NA	NA	NA
Bird	Common Loon	3	NA	1	NA
Bird	Common Murre	1	NA	7	NA
Bird	Glaucous-winged Gull	145	5	95	NA
Bird	Kittlitz's Murrelet	161	1	101	NA
Bird	Marbled Murrelet	119	6	154	1
Bird	Mew Gull	1	NA	6	NA
Bird	Pacific Loon	3	NA	3	NA
Bird	Parasitic Jaeger	24	NA	23	NA
Bird	Pigeon Guillemot	1	NA	NA	NA
Bird	Pomarine Jaeger	2	NA	1	NA
Bird	Red-breasted Merganser	1	NA	NA	NA
Bird	Red-necked Phalarope	5	NA	12	NA
Bird	Surf Scoter	6	NA	6	NA
Bird	Unidentified Gull	4	5	1	2
Bird	Unidentified Murrelet	94	8	91	11
Bird	Unidentified Scoter	4	3	1	1
Bird	Unidentified Shorebird	4	NA	5	NA
Bird	White-winged Scoter	24	5	23	NA
Bird	Double-crested Cormorant	NA	NA	1	NA
Marine Mammal	Harbor Porpoise	2	NA	1	NA
Marine Mammal	Harbor Seal	6	1	NA	NA

Ani- malType	Common name	1992-07-25_TRUE	1992-07-25_FALSE	1992-07-26_TRUE	1992-07-26_FALSE
Marine Mammal	Humpback Whale	2	NA	5	1
Marine Mammal	Sea Otter	2	1	NA	NA
Marine Mammal	Steller Sea Lion	1	NA	NA	NA
Total	-	688	35	603	16

Study Area

Data were collected along the Malaspina forelands in Wrangell-St. Elias National Park and Preserve, Alaska (Figure 1).

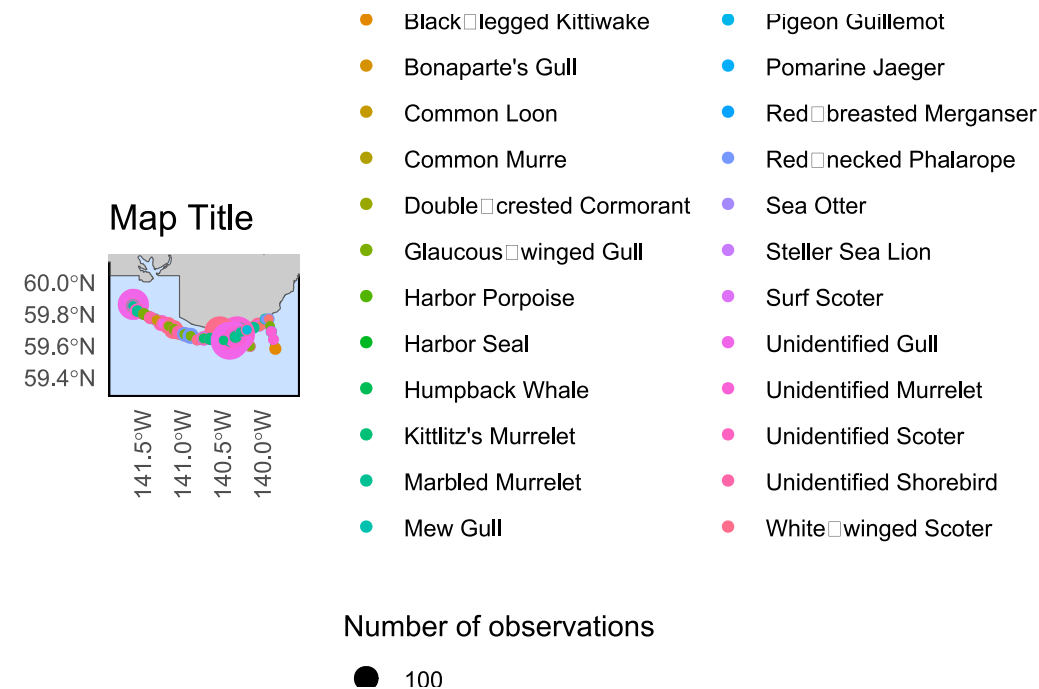


Figure 1. Study sites map.

Methods

Methods are described in Koze (1993).

Files

This data release consists of the following files:

File	Description
1992 WRST Sea Bird Survey Data.csv	Survey data
1992 WRST Sea Bird Survey Data.csv Metadata.csv	Metadata
DRR Sea Birds.pdf	Data Release Report
Data Profile Report.html	Data Profile Report
Data Summary Report.html	Data Summary Report

Columns and Data Types

Data column descriptors appear in Table 3, below.

Table 3. Data column descriptors.

ColumnName	DataType	Description	UnitsOfMeasure
DateTime	POSIXct	DateTime	
AnimalType	character	AnimalType	
Common name	character	Common name	
Scientific name	character	Scientific name	
Number of observations	numeric	Number of observations	
Behavior	character	Behavior	
Water Temperature (C)	numeric	Water Temperature (C)	C
OnTransect	factor	OnTransect	
Longitude	numeric	Longitude	Decimal Degrees. Datum unknown.
Latitude	numeric	Latitude	Decimal Degrees. Datum unknown.
Depth	numeric	Depth	Units unknown
Comments	character	Comments	

ColumnName	DataType	Description	UnitsOfMeasure
Speed	numeric	Speed	Units unknown
Course	numeric	Course	Dgrees
SpeciesCode	character	SpeciesCode	
Date	Date	Date	

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References

Kozie, K. 1993. Coastal Wildlife Survey – Seabirds and Marine Mammals Along the Malaspina Forelands, 1992. Wrangell-St Elias National Park and Preserve (WRST) Research and Resource Management. WRST 92-07. Wrangell-St. Elias National Park. Copper Center, AK <https://irma.nps.gov/DataStore/Reference/Profile/171389>